NC/QC/YPD/SIP-01/2017-18/MN-G2 Date: 20-03-2018

TEST REPORT ON GRANULAR SUBBASE MIX
(GRADATION TEST)

Sub: To conduct tests on GSB (with close graded materials, Grade-II) mix.
{Project*: Improvements to Main roads and drains at Maruthi Nagara.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
26.50	**95.10**	70-100
9.50	**78.25**	50-80
4.75	**62.05**	40-65
2.36	**41.60**	30-50
0.425	**12.75**	10-15
0.075	**4.05**	<5

*As Furnished by Client
The Results relate only to the items tested

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For Newzen Consultants Bangalore
Proprietor

NEWZEN CONSULTANTS BANGALORE, #13, 10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

Bangalore.* Newzen Consultants

Date: 20-03-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Water absorption, %	**0.35 %**	Not more than 2.0 %
2.	Liquid Limit, %	**17.82**	Not more than 25.0 %
3.	Plasticity Index, %	**NP**	Not more than 6.0 %
4.	Moisture Content, %	**6.05**	----------
5.	Aggregate Impact Value, %	**25.07**	Not more than 40.00 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/MN-G3 Date: 22-03-2018

TEST REPORT ON GRANULAR SUBBASE MIX
(GRADATION TEST)

Sub: To conduct tests on GSB (with close graded materials, Grade-II) mix.
{Project*: Improvements to Main roads and drains at Maruthi Nagara.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
26.50	**96.45**	70-100
9.50	**78.15**	50-80
4.75	**59.25**	40-65
2.36	**40.75**	30-50
0.425	**12.60**	10-15
0.075	**4.10**	<5

*As Furnished by Client
The Results relate only to the items tested

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Date: 22-03-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Water absorption, %	**0.36 %**	Not more than 2.0 %
2.	Liquid Limit, %	**17.82**	Not more than 25.0 %
3.	Plasticity Index, %	**NP**	Not more than 6.0 %
4.	Moisture Content, %	**6.03**	----------
5.	Aggregate Impact Value, %	**24.73**	Not more than 40.00 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/MN-W1 Date: 24-03-2018

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements to Main roads and drains at Maruthi Nagara.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**97.30**	95-100
26.50	**---**	- -
22.40	**76.50**	60-80
11.20	**51.45**	40-60
4.75	**36.10**	25-40
2.36	**24.60**	15-30
0.600	**19.75**	8-22
0.075	**3.35**	0-5

*As Furnished by Client
The Results relate only to the items tested

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Newzen Consultants Bangalore

Date: 24-03-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.03 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**27.12 %**	Not more than 35.0 %
3.	Water absorption, %	**0.38 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/MN-W2

Date: 27-03-2018

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements to Main roads and drains at Maruthi Nagara.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.60	95-100
26.50	---	-
22.40	75.20	60-80
11.20	56.10	40-60
4.75	34.60	25-40
2.36	25.15	15-30
0.600	18.45	8-22
0.075	4.35	0-5

*As Furnished by Client
The Results relate only to the items tested

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Newzen Consultants Bangalore

Date: 27-03-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**25.42 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**26.36 %**	Not more than 35.0 %
3.	Water absorption, %	**0.37 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/MN-W3 Date: 30-03-2018

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements to Main roads and drains at Maruthi Nagara.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**95.45**	95-100
26.50	**---**	- -
22.40	**74.25**	60-80
11.20	**53.10**	40-60
4.75	**35.65**	25-40
2.36	**24.05**	15-30
0.600	**19.35**	8-22
0.075	**3.85**	0-5

*As Furnished by Client
The Results relate only to the items tested

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Newzen Consultants Bangalore

Date: 30-03-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**25.92 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**26.56 %**	Not more than 35.0 %
3.	Water absorption, %	**0.39 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

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Note: The Results relate only to the items tested

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